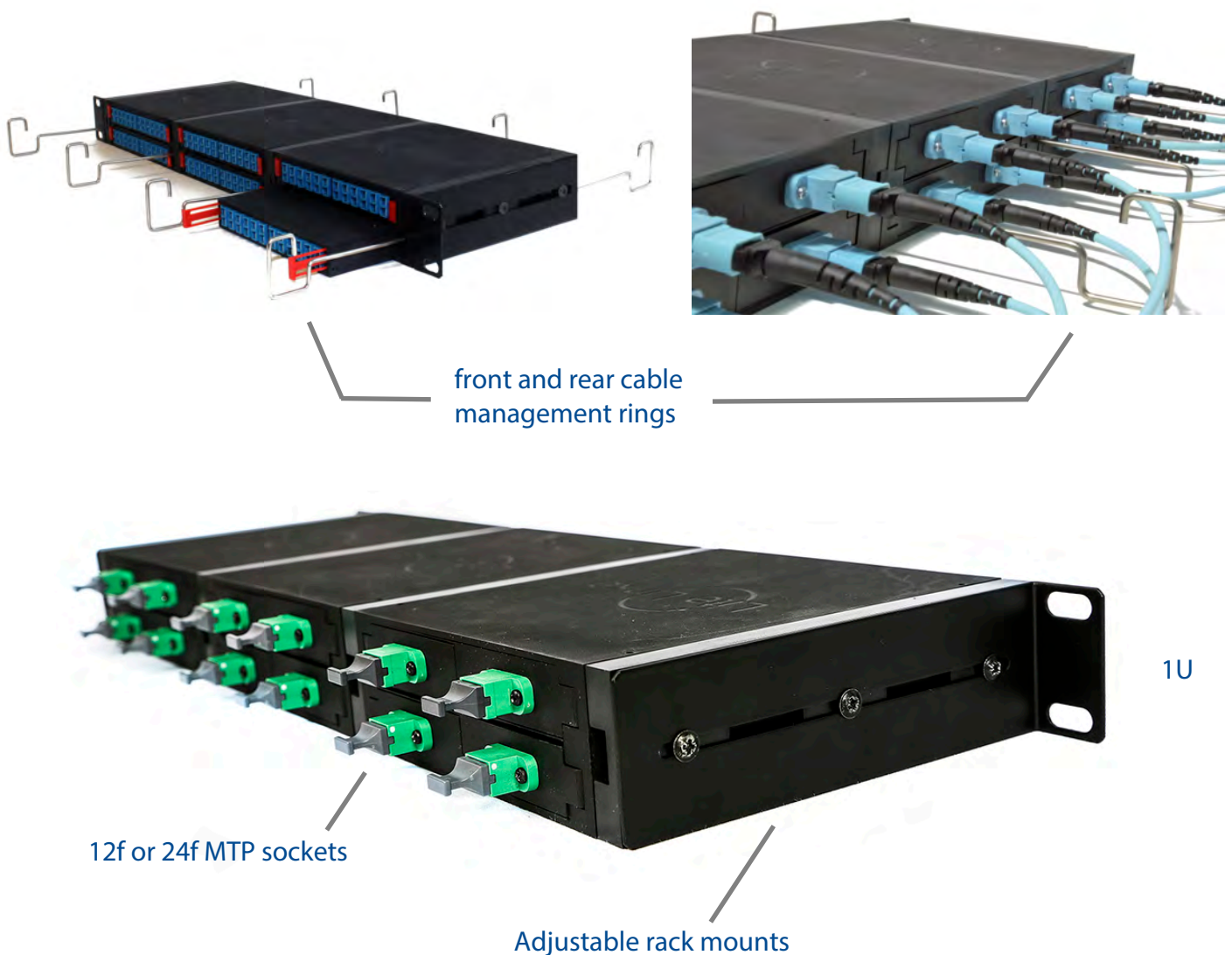


# Lite Linke MTP® CHASSIS

The Lite Linke MTP® chassis are available in a 1U or 3U format and are deliver high density fibre distribution using the Lite Linke 24-fibre ½U MTP® cassettes. The tool-less and pluggable cassettes combined with pre terminated MTP trunk cables eliminates the need for expensive on-site splicing and greatly reduces installation time.

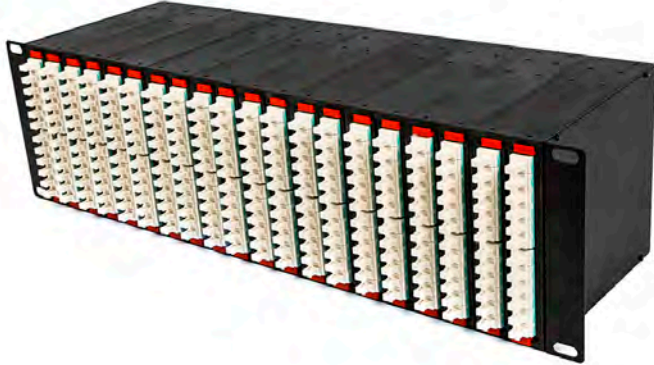
## 1U Chassis

The 1U PPS injection moulded chassis provides housing for up to six ½U 24f cassettes. A fully loaded 1U chassis will contain 144f in LC adapter format to the front and twelve MTP® adapters to the rear. *The solution is best served by the use of LC HD Uniboot switchable patch cords which are neatly managed by the four cable ring attached to the chassis front. Attachable cable management is also provided for the rear of the chassis.*



## 3U Chassis

The ultra high density 3U PPS injection moulded chassis provides housing for up to twenty 24-fibre cassettes. A fully loaded 3U chassis will support 480 fibres in LC format on the front and MTP® adapters at the rear. This modular system offers the highest ports density available in a 3U chassis and facilitates quick and easy expansion as the network grows.



3U Chassis, 480 fibres



### Features & Benefits

- 6-slots & 20-slots for modular 24-fibre cassettes, in OM4 or OS2 fibre types - expand as your network grows and ability to mix fibre types in the same chassis
- **144 / 480** fibres in a **1U / 3U** chassis - get the most value out of your rack space
- 12f or 24f MTP® connector options -
- Plug and Play - no specialist tools needed all parts are pre made and tested so quick and easy to install
- Tough, durable and light weight PPS injection moulded material

### Specification / Standards

- MTP® connector meets IEC Standard 61754-7 and TIA/EIA 604-5 Type MPO
- MTP® Adapters – Aqua for multimode, Green for single-mode
- LC connectors meets IEC 617-20 and TIA 604-10-A
- LC Adapters – Aqua for multimode, Blue for single-mode
- CHASSIS – Injection moulded PPS material
- Flammability meets UL94-V-0
- Tensile Strength to 211 MPa
- Impact Strength to 104 J/M<sup>2</sup>
- Operation Temperature -40 ~ +80°C
- Colour – Black RAL 9005, Red Pull Tab RAL 3020
- RoHS Compliant

### Applications

- Data centre fibre network infrastructure
- High density fibre applications
- Parallel Optics
- Infiniband Compliant
- 10G Fiber Channel Compliant
- 40G and 100G IEEE 802.3
- QFSP compatible

### Available Accessories



MTP® Rear Cable Tray



MTP® Modular Cassette



MTP® Multi-Tuff Trunk

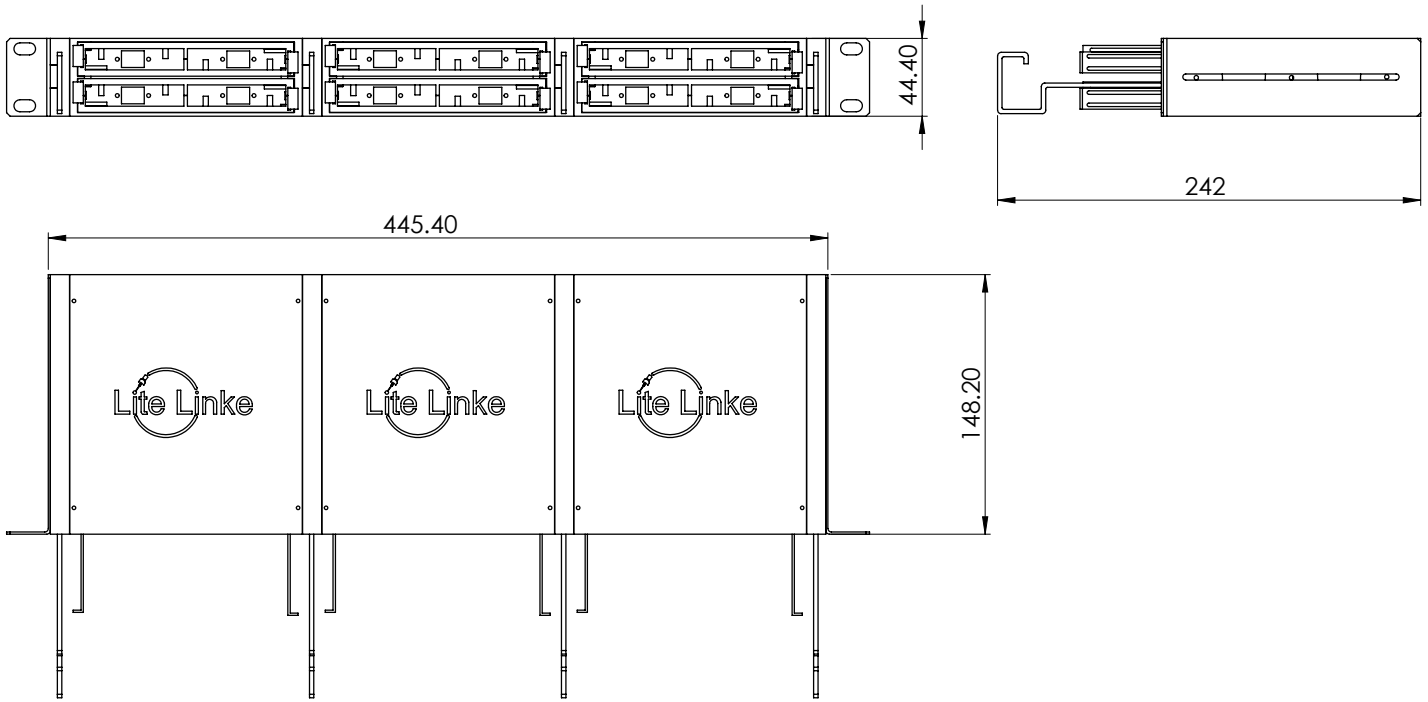


MTP® Fanout Assembly

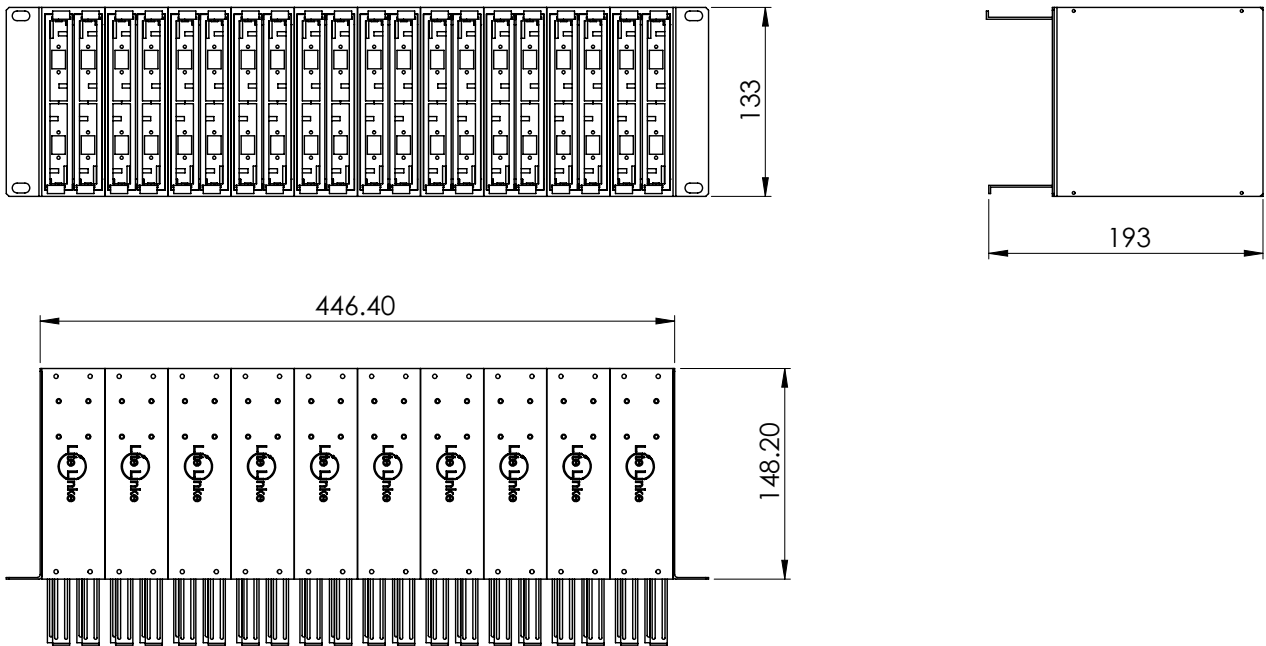


MTP® Cleaners

### 1U CHASSIS Drawing



### 3U CHASSIS Drawing



\*MTP® is a registered trademark of US CONEC Ltd.